

# ATTACHMENT E

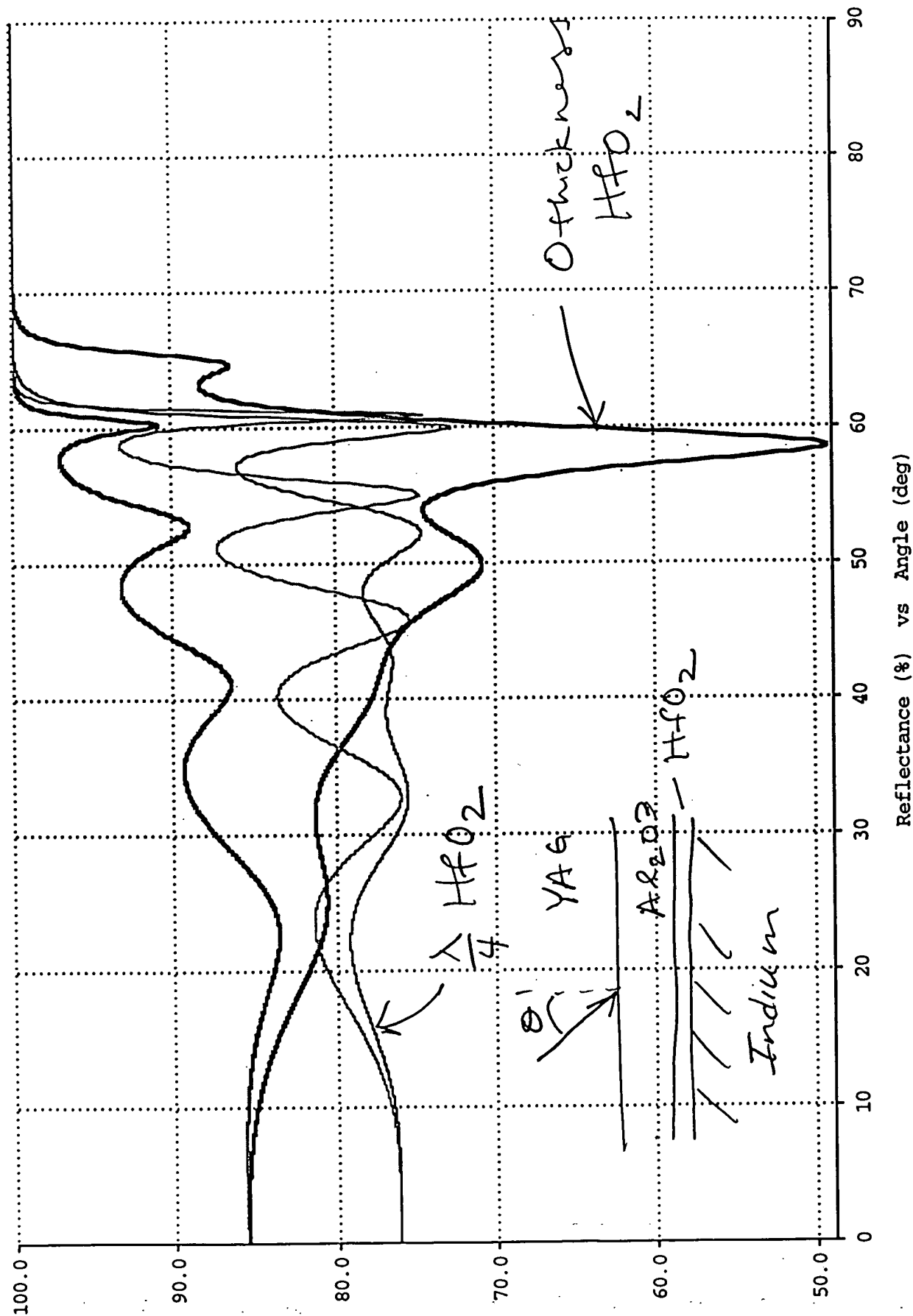
Page 1

YAG/SiO<sub>2</sub>-HfO<sub>2</sub>ML/In R vs angle

Lawrence Livermore Nat. Lab.

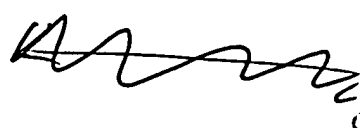
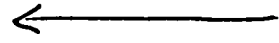

Illuminant: WHITE  
Medium: YAG  
Substrate: IN\_EVAP  
Exit: IN\_EVAP  
Detector: IDEAL

Wavelength: 1030.0 (nm)  
Reference: 1030.0 (nm)  
Polarization: S P  
Remark: YAG slab/evap. Al<sub>2</sub>O<sub>3</sub>/10 nm evap. In/Cu substrate



Volume in drive A is reflectivit  
Volume Serial Number is 1706-2F12  
Directory of A:\

!075AL20 3ZN	29,447	5:59p	!075AL20.3ZN
!140AL20 3IN	30,959	6:02p	!140AL20.3IN
!130AL20 3ZN	29,431	6:02p	!130AL20.3ZN
!140AL01 3HF	30,939 0	6:03p	!140AL01.3HF
4 file(s)	120,776 bytes		
0 dir(s)	601,088 bytes free		

YAG / 0.75  $\mu\text{m}$   $\text{Al}_2\text{O}_3$  / ZnS  
YAG / 1.40  $\mu\text{m}$   $\text{Al}_2\text{O}_3$  / ~~ZnS~~ Indium   
YAG / 1.30  $\mu\text{m}$   $\text{Al}_2\text{O}_3$  / ZnS   
YAG / 1.40  $\mu\text{m}$   $\text{Al}_2\text{O}_3$  / #0.13  $\mu\text{m}$   $\text{HfO}_2$  / Indium 

Range -  
None 13 reflectivity  
data at 0.1 degree  
increments.

Eric